

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2003

Application or Docket Number

10728537

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

TOTAL CLAIMS	30	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	30 minus 20 = *	10
INDEPENDENT CLAIMS	4 minus 3 = *	1
MULTIPLE DEPENDENT CLAIM PRESENT	<input type="checkbox"/>	

* If the difference in column 1 is less than zero, enter "0" in column 2

A. PE CLAIMS AS AMENDED - PART II
5-10-04

(Column 1) (Column 2) (Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	* 30	Minus	** 20 = 10
Independent	* 4	Minus	*** 3	= 1
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM		<input type="checkbox"/>		

SMALL ENTITY
TYPE OTHER THAN
OR SMALL ENTITY

RATE	Fee	RATE	Fee
BASIC FEE	385.00	OR BASIC FEE	770.00
X\$ 9=		OR X\$18=	
X43=		OR X86=	
+145=		OR +290=	
TOTAL		OR TOTAL	

OTHER THAN
SMALL ENTITY OR SMALL ENTITY

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 9=		OR X\$18=	180.00
X43=		OR X86=	0
+145=		OR +290=	
TOTAL ADDIT. FEE		OR TOTAL ADDIT. FEE	180.00

(Column 1) (Column 2) (Column 3)

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	*	Minus	** =
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM		<input type="checkbox"/>		

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 9=		OR X\$18=	
X43=		OR X86=	
+145=		OR +290=	
TOTAL ADDIT. FEE		OR TOTAL ADDIT. FEE	

(Column 1) (Column 2) (Column 3)

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	*	Minus	** =
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM		<input type="checkbox"/>		

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 9=		OR X\$18=	
X43=		OR X86=	
+145=		OR +290=	
TOTAL ADDIT. FEE		OR TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2003

Application or Docket Number

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS	21	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	21 minus 20=	1
INDEPENDENT CLAIMS	9 minus 3 =	1
MULTIPLE DEPENDENT CLAIM PRESENT		<input type="checkbox"/>

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY TYPE	OTHER THAN OR SMALL ENTITY
RATE	FEES
BASIC FEE	385.00
OR	BASIC FEE
XS 9=	770.00
OR	XS18=
X43=	18
OR	X86=
+145=	86
OR	+290=
TOTAL	874

CLAIMS AS AMENDED - PART II

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR
Total	*	Minus	**
Independent	*	Minus	***
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

SMALL ENTITY OR	OTHER THAN SMALL ENTITY
RATE	ADDI- TIONAL FEE
XS 9=	
OR	XS18=
X43=	
OR	X86=
+145=	
OR	+290=
TOTAL ADDT. FEE	TOTAL ADDT. FEE

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR
Total	*	Minus	**
Independent	*	Minus	***
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
XS 9=		XS18=	
OR		OR	
X43=		X86=	
OR		OR	
+145=		+290=	
OR		OR	
TOTAL ADDT. FEE	TOTAL ADDT. FEE	TOTAL ADDT. FEE	TOTAL ADDT. FEE

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR
Total	*	Minus	**
Independent	*	Minus	***
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
XS 9=		XS18=	
OR		OR	
X43=		X86=	
OR		OR	
+145=		+290=	
OR		OR	
TOTAL ADDT. FEE	TOTAL ADDT. FEE	TOTAL ADDT. FEE	TOTAL ADDT. FEE

- If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
- *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

12/09/2003 HTECKLU1 00000061 502117 10728537

1) FC:1001 770.00 DA
2) FC:1202 18.00 DA
3) FC:1201 86.00 DA

PTO-1556
(5/87)